MASTER OF SCIENCE IN HEALTH SCIENCES IN THE FIELD OF CLINICAL MICROBIOLOGY

This online program provides students with clinical microbiology and laboratory science coursework as well as a hands-on microbiology practicum that will prepare students for a diagnostic microbiology laboratory position and provides eligibility for national certification examinations in clinical microbiology. The program also includes additional graduate coursework to prepare students for careers in research institutions, public health laboratories, biotechnology firms, pharmaceutical companies or governmental agencies.

Visit the program website (https://healthsciencesprograms.gwu.edu/programs/mshs-in-clinical-microbiology-online/) for additional program information.

ADMISSIONS

Admissions Deadlines:
- Fall - August 6
- Spring - December 6
- Summer - March 15

The application and all supporting documentation (fees, statement of purpose, letters of recommendation, transcripts) must be received by the deadline in order for the application to be reviewed.

Standardized Test Scores: Not required

Recommendations required:
- Two (2) recommendations

Prior Academic Records:
- Transcripts required from all colleges and universities attended, whether or not credit was earned, the program was completed, or the credit appears as transfer credit on another transcript. Transcripts must be forwarded in their original sealed envelopes.
- If academic records are in a language other than English, a certified English language translation must be provided in addition to the original transcripts; translations alone will not be accepted.

Degree and GPA Requirements:
- A bachelor’s degree in a basic or medical science (e.g., Biology, Chemistry, Microbiology) from a regionally accredited institution.
- 3.0 GPA or above on a 4.0 scale

International Applicants:
- This program is not visa eligible. Permanent residents or those with a valid visa (e.g., work) may apply to perform their rotation in the US.
- International students may apply without a visa if they have an approved clinical site in their geographic region.

Please note that the Health Sciences programs require the following minimum English language test scores for admission:
- Academic IELTS: an overall band score of 7.0 with no individual band score below 6.0; or
- TOEFL: 600 on paper-based or 100 on Internet-based; or
- Academic PTE: 68

Supporting Documents not Submitted Online should be Mailed to:
Health Sciences Office of Online Admissions
851 Trafalgar Court
Suite 420 West
Maitland, FL 3275

Alternatively, official electronic transcripts can be sent to acsonline@gwu.edu

Contact for Questions:
hsphora@gwu.edu ~ 202-994-0384 (phone) ~ 202-994-0870 (fax)
9:00am - 5:00pm, Monday through Friday

REQUIREMENTS

The following requirements must be fulfilled: 36 credits in required courses.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HSCI 6263</td>
<td>Biostatistics Translational Research</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
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<tr>
<td>MLS 6116</td>
<td>Advanced Clinical Bacteriology I</td>
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<tr>
<td>MLS 6117</td>
<td>Advanced Clinical Bacteriology II</td>
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<tr>
<td>MLS 6119</td>
<td>Advanced Parasitology, Mycology, and Virology</td>
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<tr>
<td>MLS 6141</td>
<td>Advanced Immunology and Serology</td>
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<tr>
<td>MLS 6151</td>
<td>Advanced Molecular Diagnostics</td>
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<tr>
<td>MLS 6158</td>
<td>Advanced Laboratory Management and Operations</td>
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<tr>
<td>MLS 6216</td>
<td>Microbial Pathogenesis</td>
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<tr>
<td>MLS 6217</td>
<td>Medical Biotechnology</td>
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<tr>
<td>MLS 6244</td>
<td>Research Ethics and Integrity</td>
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<tr>
<td>MLS 6251</td>
<td>Advanced Clinical Microbiology Practicum</td>
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**Electives**

6 credits in HSCI or MLS courses selected in consultation with the advisor.